



Vehicle Equipment and Advisory Team (VEAT) Meeting

Aeronautics Commission Conference Room

May 11, 2015

10:00 a.m. – 4:00 p.m.

Jimmie Anderson	Mark Bezjian	Terry Bower	Steve DuBois
Fred Featherly	Bubba Hufnagel	Aaron Loehr	David Miles
Ryan Novotny	Michael Reece	Ron Schalow	Jim Sherwood
Jeff Turner			

Opening Remarks & Introductions

Jeff Turner welcomed the team.

Vendor Presentations

AngelTrax

AngelTrax is an approved suggested source. The vendor that won the last medium bus contract bid the surveillance system from REI not AngelTrax. An option is to have the bus wired for the system less the cameras and order a different system with local funds. They would have to be bid out per FTA purchasing guidelines. Vendor will contact bus dealers to get included in their offering.

XL Hybrids

Demonstrated the XL Hybrid system and discussed the life cycle of the batteries and motor drive system. System is monitored anytime the key is on. If there is a problem, the bus reverts to the OEM driveline, which results in no downtime. Hybrid system is not currently available for medium duty buses.

Accessible Passenger Vehicle (APV) RFP Update

Jeff reviewed the timeline for APV RFP. Department of Technology, Management and Budget (DTMB) original date anticipated for the RFP to be posted was 4/24/15. The documents are still being reviewed by DTMB and once the review is complete they will post to Buy4Michigan, hopefully in the next two weeks. Proposed review and award recommendation anticipated date will be 7/1/15 to be submitted to the 7/21/15 or 8/4/15 Ad Board for review and approval.

Medium Bus Specification Review

The following are VEAT Team changes and comments to the Medium Bus specifications:

- Page 34 – Engine Horse Power (HP) – add “minimum” to medium class two engine specification.
 - Investigate changing to common rail fuel system as the preferred fuel system.
- Page 36 – Both batteries shall be 900CCA each located in same location.
- Page 39 – Add “if available” to stabilizer.
- Page 40 – Any exhaust system extensions shall be of the same material as OEM exhaust.
- Page 41 – Must use OEM type hangers for additional exhaust extensions.
- Page 41 – Fire extinguisher shall be serviceable and rechargeable for the life of the bus and mounting brackets shall be metal. Fire extinguisher shall be shipped loose.
- Page 42 – Strobe light – Must have free access to the plug to remove light and a hole large enough for plug access without removing any panels.
- Page 42 – All connections shall be Weather Pack.

- Page 43 – item 8 – add “from driver’s seat”.
- Page 46 – Talk to Eldorado about roof top HVAC system mount breaking.
- Page 49 – Leave Maxon lifts in specification.
- Page 49 – **Talk with Mike Laidlaw regarding new product and updating specs.**
- Page 55 – Remove “a hardcopy and” from A. – Bus information.
- Page 56 – Item 3 – Add “color coded” and “also available on USB/CD/DVD”.
- Page 56 – Item 7 – Add “also available on USB/CD/DVD”.
- Page 59 – Item 6 – Remove 12,000 miles.
 - Investigate the manufacturer’s standard warranty.
- Pages 64-65 – Add 1 fold up side seat at curbside wheelchair position to seating arrangements C, F, G, J, K.

Pending revision and review of specifications a meeting may be scheduled as needed.